Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (original): A sensor (ET sensor) for use in measuring endotoxin (ET) by a surface plasmon resonance (SPR), comprising a substance that is capable of specifically binding to ET and is immobilized on a thin metal film carrier.

Claim 2 (original): A sensor according to Claim 1, wherein the substance is polymyxin B (PMX) or an anti-ET antibody.

Claim 3 (currently amended): A sensor according to Claim 1 ~~or 2~~, wherein the carrier is a gold film.

Claim 4 (original): A method for measuring ET by SPR after putting a test specimen into contact with an ET sensor that utilizes SPR wherein a substance capable of specifically binding to the ET is immobilized on a thin metal film carrier.

Claim 5 (original): A method according to Claim 4, wherein the ET sensor is further allowed to react with an anti-ET antibody or PMX.

Claim 6 (original): A method according to Claim 4, wherein the ET sensor is allowed to react with an anti-ET antibody and is then further allowed to react with another antibody that reacts with the anti-ET antibody.

Claim 7 (original): A method according to Claim 4, wherein the ET sensor is allowed to react with PMX and is then further allowed to react with another antibody that reacts with PMX.

Claim 8 (original): A method according to Claim 6, wherein another antibody is modified antibody thereof.

Claim 9 (original): A method according to Claim 7, wherein another antibody is modified antibody thereof.

Claim 10 (currently amended): A method according to Claim 4 ~~any one of Claims 4 to 9~~, wherein the ET is a lipopolysaccharide (LPS), endotoxin, a pyrogenic substance, or a pyrogen.

Claim 11 (original): A method according to Claim 10, wherein the test specimen is selected from a group consisting of a biological specimen, a culture solution, dialysate, waste of the dialysate, water for injection, a pharmaceutical agent, and pure water.

Claim 12 (original): A method for evaluating ET contamination by the method according to Claim 10.

Claim 13 (original): A method for diagnosing a bacterial infection by the method according to Claim 11.

Claim 14 (currently amended): A method for reusing a used ET sensor by putting it into contact with a regenerant that is capable of eluting ~~can elute~~ ET trapped on the used ET sensor, after the measurement by the method according to Claim 4 ~~any one of Claims 4 to 9~~ is completed.

Claim 15 (original): A method for manufacturing the ET sensor according to Claim 3.

Claim 16 (original): A kit for measuring ET comprises at least one of an ET sensor using SPR by immobilizing a substance that is capable of specifically binding to ET on a thin metal film carrier, a reagent for use in a method for measuring ET using SPR after putting the ET sensor into contact with a test specimen, and a reagent for use in a method for reusing according to Claim 14.

Claim 17 (canceled)

Claim 18 (new): The method of Claim 4, wherein said SPR is a SPR carrier chip.

Claim 19 (new): A method for reusing a used ET sensor by putting it into contact with a regenerant that is capable of eluting ET trapped on the used ET sensor, after the measurement by

the method according to Claim 5 is completed.

Claim 20 (new): A method for reusing a used ET sensor by putting it into contact with a regenerant that is capable of eluting ET trapped on the used ET sensor, after the measurement by the method according to Claim 6 is completed.

Claim 21 (new): A method for reusing a used ET sensor by putting it into contact with a regenerant that is capable of eluting ET trapped on the used ET sensor, after the measurement by the method according to Claim 7 is completed.